Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096373.D
Acq On : 1 Jul 2017 12:32
Operator : SJ/MA
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 01 13:18:25 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 13:03:35 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
7/3/2017 4:00:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	171231	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	721291	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	305944	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	504613	20.00	ng		0.00
75) Chrysene-d12	13.88	240	340153	20.00	ng		0.00
86) Perylene-d12	15.29	264	289474	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	919057	77.33	ng		0.00
7) Phenol-d6	6.37	99	1137127	79.01	ng		0.00
23) Nitrobenzene-d5	7.30	82	970324	93.13	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	189101	78.54	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1449741	86.78	ng		0.00
78) Terphenyl-d14	12.83	244	1212744	88.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	229232	40.435	ng	#	81
3) Pyridine	3.13	79	600547	38.622	ng	#	71
4) n-Nitrosodimethylamine	3.08	42	303579	39.468	ng		89
6) Aniline	6.40	93	734963	37.041	ng		97
8) 2-Chlorophenol	6.52	128	490663	42.074	ng		93
9) Benzaldehyde	6.28	77	358516	41.292	ng		99
10) Phenol	6.39	94	648286	40.976	ng		86
11) bis(2-Chloroethyl)ether	6.47	93	506749	39.144	ng		91
12) 1,3-Dichlorobenzene	6.68	146	510114	39.685	ng		98
13) 1,4-Dichlorobenzene	6.76	146	524854	40.678	ng		96
14) 1,2-Dichlorobenzene	6.91	146	466162	39.659	ng		98
15) Benzyl Alcohol	6.88	79	383577	39.500	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1035169	37.852	ng		92
17) 2-Methylphenol	6.99	107	396919	39.243	ng		98
18) Hexachloroethane	7.25	117	190789	41.001	ng	#	79
19) n-Nitroso-di-n-propylamine	7.16	70	338271	39.234	ng	#	86
20) 3+4-Methylphenols	7.15	107	444928	38.572	ng		98
22) Acetophenone	7.15	105	609101	40.632	ng	#	91
24) Nitrobenzene	7.32	77	507049	43.948	ng		90
25) Isophorone	7.56	82	937073	39.601	ng		97
26) 2-Nitrophenol	7.63	139	275709	57.290	ng	#	85
27) 2,4-Dimethylphenol	7.68	122	453301	42.397	ng		95
28) bis(2-Chloroethoxy)methane	7.77	93	620079	38.684	ng		99
29) 2,4-Dichlorophenol	7.88	162	391545	42.936	ng		97
30) 1,2,4-Trichlorobenzene	7.96	180	369248	40.799	ng		97
31) Naphthalene	8.05	128	1346871	38.743	ng		100
32) Benzoic acid	7.81	122	394594m	60.140	ng		
33) 4-Chloroaniline	8.09	127	565427	39.290	ng		98
34) Hexachlorobutadiene	8.17	225	188146	41.905	ng		97
35) Caprolactam	8.46	113	130555	41.429	ng	#	58
36) 4-Chloro-3-methylphenol	8.57	107	424125	42.748	ng		91
37) 2-Methylnaphthalene	8.73	142	848333	37.566	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	315470	42.598	ng		99
40) Hexachlorocyclopentadiene	8.89	237	164319	49.495	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096373.D
Acq On : 1 Jul 2017 12:32
Operator : SJ/MA
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
7/3/2017 4:00:45 PM

Quant Time: Jul 01 13:18:25 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 13:03:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	252881	45.296	ng		99
43) 2,4,5-Trichlorophenol	9.05	196	249885	42.467	ng		94
45) 1,1'-Biphenyl	9.20	154	1036664	44.162	ng		97
46) 2-Chloronaphthalene	9.22	162	774240	39.761	ng		95
47) 2-Nitroaniline	9.31	65	289564	47.083	ng		96
48) Acenaphthylene	9.63	152	1224536	37.899	ng		100
49) Dimethylphthalate	9.50	163	896604	40.950	ng		100
50) 2,6-Dinitrotoluene	9.56	165	206172	45.269	ng	#	86
51) Acenaphthene	9.80	154	756708	39.795	ng		100
52) 3-Nitroaniline	9.72	138	251072	43.045	ng		93
53) 2,4-Dinitrophenol	9.83	184	112649	81.245	ng	#	70
54) Dibenzofuran	9.97	168	1005567	40.498	ng		98
55) 4-Nitrophenol	9.88	139	215689	45.734	ng	#	66
56) 2,4-Dinitrotoluene	9.96	165	265787	46.303	ng	#	75
57) Fluorene	10.32	166	717502	39.471	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	172973	42.076	ng	#	98
59) Diethylphthalate	10.20	149	852700	38.785	ng		99
60) 4-Chlorophenyl-phenylether	10.31	204	305634	41.748	ng		97
61) 4-Nitroaniline	10.33	138	230774	45.482	ng		88
62) Azobenzene	10.47	77	842772	38.013	ng		93
64) 4,6-Dinitro-2-methylphenol	10.37	198	147781	64.349	ng		82
65) n-Nitrosodiphenylamine	10.43	169	698555	38.491	ng		98
66) 4-Bromophenyl-phenylether	10.80	248	195609	37.671	ng		96
67) Hexachlorobenzene	10.87	284	214425	40.170	ng	#	85
68) Atrazine	10.96	200	200018	41.774	ng		95
69) Pentachlorophenol	11.06	266	135148	44.354	ng		98
70) Phenanthrene	11.27	178	1057581	38.794	ng		99
71) Anthracene	11.33	178	1091992	38.724	ng		99
72) Carbazole	11.48	167	1097713	35.261	ng		99
73) Di-n-butylphthalate	11.82	149	1338242	40.711	ng		97
74) Fluoranthene	12.46	202	1056565	37.693	ng		98
76) Benzidine	12.57	184	657470	51.553	ng		95
77) Pyrene	12.69	202	1082870	38.737	ng		99
79) Butylbenzylphthalate	13.31	149	555248	43.345	ng	#	83
80) Benzo(a)anthracene	13.87	228	765960	36.940	ng		98
81) 3,3'-Dichlorobenzidine	13.83	252	327399	41.465	ng	#	97
82) Chrysene	13.91	228	814240	37.968	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	602248	43.260	ng		99
84) Di-n-octyl phthalate	14.48	149	1205617	42.044	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.66	276	616176	34.613	ng		94
87) Benzo(b)fluoranthene	14.89	252	744208	39.136	ng	#	96
88) Benzo(k)fluoranthene	14.92	252	627109	36.123	ng		97
89) Benzo(a)pyrene	15.23	252	645389	38.426	ng		98
90) Dibenzo(a,h)anthracene	16.67	278	496502	37.753	ng	#	93
91) Benzo(g,h,i)perylene	17.07	276	516066	37.751	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096373.D
Acq On : 1 Jul 2017 12:32
Operator : SJ/MA
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 01 13:18:25 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 13:03:35 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
7/3/2017 4:00:45 PM